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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. BAES-027US

First Inventor William C. Alexander

Title METHODS AND APPARATUSES FOR FILTERING  
PULSES

Express Mail Label No. EV 323285499 US

17302 US PTO 10/627186  
07/25/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 18]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]
5. Oath or Declaration [ Total Pages  ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement *(when there is an assignee)*  Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Submission of Computer Program Listing on-Compact Disc .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

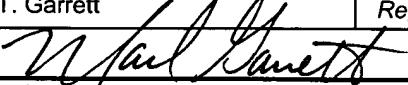
 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	32425 <i>(Insert Customer No. or Attach bar code label here)</i>		or	<input type="checkbox"/> Correspondence address below
Name	Mark T. Garrett			
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Name (Print/Type)	Mark T. Garrett	Registration No. (Attorney/Agent)	44,699	
Signature				Date
				07/25/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EXPRESS MAIL MAILING LABEL	
NUMBER:	<u>EV 323285499 US</u>
DATE OF DEPOSIT:	<u>July 25, 2003</u>

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

William C. Alexander

Serial No.: Unknown

Filed: Concurrently

For: METHODS AND APPARATUSES FOR  
FILTERING PULSES

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: BAES:027US

**SUBMISSION OF COMPUTER PROGRAM LISTING  
ON COMPACT DISC**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Enclosed, please find two copies of a compact disc referred to, and incorporated by reference, within this specification. The two discs are labeled "Copy 1" and "Copy 2." Their contents are identical.

Each CD is labeled with the title of the invention (METHODS AND APPARATUSES FOR FILTERING PULSES), the inventor (William C. Alexander), the docket number (BAES:027US), and the CD creation date (06/25/2003).

Each CD is in IBM-PC format. The operating system compatibility is MS-DOS/MS-Windows. The files on each CD are:

mainforperiodicpulsefilter.txt	35.1 kb	06/25/2003
cyclicfilterlarge.txt	6.8 kb	06/25/2003

As it is incorporated by reference in the specification, the contents of the CD form a part of this specification.

Respectfully submitted,



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Date: July 25, 2003